Date of Deposit <u>September</u> 20, 2006

## IAP13 Rec'd PCT/PTO 20 SEP 2006

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					TO THE UNITE	ATTORNEY'S DOCKET NO.						
					D OFFICE (DO	5404/174 U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)						
•					SION UNDER 3		10/593507					
		ATIONAL 2005/0049		ATION NO.	INTERNATIONAL F March 18, 2005	FILING DATE	PRIORITY DATE CLAIMED March 24, 2004					
या	LE OI	F INVENT	TION	CICIAL DOLV			maion 2-, 200 -					
		ANT(S) FO		FICIAL POLYE	ESTER HAIR							
		ki Masuda		to the United S	States Designated/Fla	ested Office (DO/EO/III	C) the fellowing House and other information.					
Арр 1.	MCarii ⊠	t herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1. 2.	_		This is a FIRST submission of items concerning a filing under 35 U.S.C. 371  This is a SECOND or SUBSECUENT submission of items concerning a filing under 35 U.S.C. 371									
2. 3.	⋈		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371  This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and									
٥.	(21)	) indicated below.										
4.		The US has been elected (Article 31).										
5.	$\boxtimes$	A copy o	A copy of the International Application as filed (35 U.S.C. 371(c)(2)).									
		a.		is transmitted herewith (required only if not transmitted by the International Bureau).								
		b.	$\boxtimes$	has been tr	ansmitted by the Inter	national Bureau.						
•		c.		is not requir	red, as the application	was filed in the United	d States Receiving Office (RO/US).					
6.	$\boxtimes$	An English translation of the International Application into English (35 U.S.C. 371(c)(2)).										
,		a.	$\boxtimes$	is attached	hereto.							
		b.		has been pr	reviously submitted ur	nder 35 U.S.C. 154(d)(	(4).					
7.	7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).											
		a. $\square$ are transmitted herewith (required only if not transmitted by the International Bureau).										
		b.		have been t	transmitted by the Inte	ernational Bureau.						
		C.		have not be	en made; however, th	ne time limit for making	g such amendments has NOT expired.					
		d.	$\boxtimes$	have not be	een made and will not	be made.						
8.		An Engli	An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9.	$\boxtimes$	An oath	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10.		An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)) and/or amendments under Article 34.										
lten	ıs 11	to 20 Bel	low conc	ern other doc	cument(s) or informa	ition included:						
11.	$\boxtimes$	An Inform	nation Dis	closure Stater	ment under 37 CFR 1.	.97 and 1.98.						
12.	$\boxtimes$	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.										
13.	$\boxtimes$	A preliminary amendment.										
14.		An Application Data Sheet under 37 CFR 1.76.										
15.		A substitute specification.										
16.	$\boxtimes$	A power of attorney and/or change of address letter.										
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.										
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).										
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).										
20.	$\boxtimes$	Other ite	ms or info	rmation: For	n PTO-1449; Copies	of Cited References; a	and Return Receipt Postcard.					
					• *							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 12 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT. Commissioner for Patents. P.O. Box 1450, Alexandria, VA 22313-1450. ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IAP16 Rec'd PCT/PTO 20 SEP 2006

U.S. APPLICATION N	O. (If known, see 37 C.F.R. 1.50)	INTERNATIONAL AP PCT/JP2005/004944	PLICATION NO.	ATTORNEY'S DOCKE 5404/174	T NO.					
1 0 1				CALCULATIONS	PTO USE ONLY					
	ing fees are submitted:									
<ul> <li></li></ul>										
C) Search Fee										
_ ,										
	OTAL OF ABOVE CALCULATIONS									
Additional fee for spe	ecification and drawings filed in paper over 100 electronic medium). The fee is \$250 for each	\$								
'``	furnishing the oath or declaration later than									
(37 CFR 1.492(e)).	idinorning the odds of decodination later than 1									
Claims	Number Filed	Number Extra	Rate							
Total Claims	10- 20 =	0	x \$ 50.00	·						
Independent Claims	1- 3=	0	x \$ 200.00 + \$360.00							
Multiple dependent claim	(s) if Applicable)	<b>*</b> 4000								
TOTAL OF ABOVE CALCUATIONS = \$1000										
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  SUBTOTAL = \$1000										
Processing for of \$130	00 for furnishing the English translation later	¥1000								
priority date (37 CFR 1.49	92(f)).	\$								
priority data (or or it is		\$1000								
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate										
	00	40.00	<u> </u>							
		\$1040								
,		Amount to be refunded charged	\$ \$							
<u> </u>	A check in the amount of \$1040 to cover the a	hove fees is enclosed		Charged	l					
a. 🖾 .	A check in the amount of \$1040 to cover the above fees is enclosed.									
b. 🗆	Please charge my Deposit Account No. 23-1925 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.									
	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.									
	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
1 .										
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.										
Send All Correspondence	e to:									
	Brinks Hofer Gilson & Lione									
	P.O. Box 10395 Chicago, IL 60610		_							
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